

## **NERVE STIMULATION AND CONDUCTION BLOCK THERAPY**

### **ABSTRACT OF THE DISCLOSURE**

5        A treatment apparatus and method have a stimulation electrode adapted for placement on a nerve of a patient at a stimulation site and a stimulation signal generator for generating a stimulation signal at the stimulation electrode and selected to electrically stimulate a nerve to induce bi-directional propagation of nervous impulses in a stimulated nerve. The apparatus includes a blocking member for placement on the nerve at a  
10      blocking site and creating localized conditions at the blocking site that at least partially diminish transmission of nerve impulses past the blocking site.